

Connecting Tubing Between Indoor And Outdoor Units - Sanyo Mini ECO-i SPW-ASR74GXH56(A/B) Installation Instructions Manual

System air conditioner

1

2

3

4

5

Table Of Contents

6

7

8

9

10

11

12

13

14

15

16

17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49

•

[Table of Contents](#)

•

Bookmarks



05-194
5/27/05
5:06 PM

Caution Before Connecting Tubes Tightly

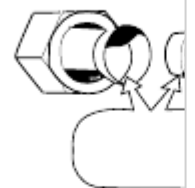
(1) Apply a sealing cap or water-proof tape to prevent dust or water from entering the tubes before they are used.

(2) Be sure to apply refrigerant lubricant to the matching surfaces of the flare and union before connecting them together. This is effective for reducing gas leaks. (Fig. 5-4)

(3) For proper connection, align the union tube and flare tube straight with each other, then screw in the flare nut lightly at first to obtain a smooth match. (Fig. 5-5)

Adjust the shape of the liquid tube using a tube bender at the installation site and connect it to the liquid tubing side valve using a flare.

Cautions During Brazing



(1000 - 1200 kgf

Because the pressure is approximately 1.6 times higher than conventional refrigerant pressure, the use of ordinary flare nuts (type 1) or thin-walled tubes may result in tube rupture, injury, or asphyxiation caused by refrigerant leakage.

In order to prevent damage to the flare caused by over-tightening of the flare nuts, use the table above as a guide when tightening.

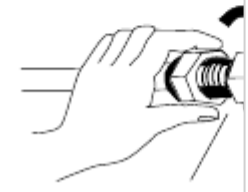
When tightening the flare nut on the liquid tube, use a monkey wrench with a nominal handle length of 200 mm.

31

Flare nut
Spanner
Outdoor unit

Tube thickness

m	
0.8 mm	
cm)	
m	
0.8 mm	
cm)	●
m	
0.8 mm	
cm)	
m	
1.0 mm	●
cm)	
m	
1.0 mm	●
cm)	



[Table of Contents](#)

[Previous Page](#)
[Next Page](#)

1
...
28
29
30
31
32
33
34
35

Quick Links:

[Important](#)

[Table of Contents](#)

[General](#)

[Indoor Unit](#)

[Outdoor Unit](#)

[Meaning of Alarm Messages](#)

Related Manuals for Sanyo Mini ECO-i SPW-ASR74GXH56(A/B)

[Air Conditioner Sanyo SPW-CR365GXH56 Technical Data Manual](#)

Mini eco-i system (346 pages)

[Air Conditioner Sanyo SPW-X483GH56 Installation Instruction](#)

Eco multi system air conditioner (91 pages)

[Air Conditioner Sanyo 2-WAY ECO-i SPW-C0705DXHN8 Service Manual](#)

Multi system (143 pages)

[Air Conditioner Sanyo PW-UMR184EXH56 Installation And Operation](#)

[Manual](#)

Eco-i system air conditioner (36 pages)

[Air Conditioner Sanyo ECO G SGP-EGW190M2G2W Brochure & Specs](#)

Gas driven vrf m series (9 pages)

[Air Conditioner Sanyo SPW-C1155DXHN8 Technical Data & Service Manual](#)

2-way eco-i multi system (242 pages)

[Air Conditioner Sanyo ECOi C0705DXHN8 Brochure & Specs](#)

2 and 3 pipe electric vrf systems (10 pages)

[Air Conditioner Sanyo MINI ECO-i SPW-CR365GXH56B Service Manual](#)
(252 pages)

[Air Conditioner Sanyo SPW-X253G56 Service Manual](#)

Split system (72 pages)

[Air Conditioner Sanyo SPW-X253GH56 Service Manual](#)

Split system (105 pages)

[Air Conditioner Sanyo SPW-T253GH56 Service Manual](#)

Split system (106 pages)

[Air Conditioner Sanyo SPW-D253GH56 Service Manual](#)

Split system (108 pages)

[Air Conditioner Sanyo SPW-C483GYH8 Service Manual](#)

Eco multi system (235 pages)

[Air Conditioner Sanyo Big PACi 18 Series Technical Data & Service Manual](#)

Big pack i dc inverter (275 pages)

[Air Conditioner Sanyo SPW-CR1503GDYH8 Technical Data & Service Manual](#)

W-eco multi system series (377 pages)

[Air Conditioner Sanyo SPW-XR254EH56 Installation And Operation Manual](#)

Dc inverter air conditioner (40 pages)

Related Content for Sanyo Mini ECO-i SPW-ASR74GXH56(A/B)

[COOL Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo COOL

[XHS1271 Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo XHS1271

[XS1872 Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo XS1872

[KS1852 Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo KS1852

[18KLS72 Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo 18KLS72

[18KHS72 Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo 18KHS72

[09KHS71 Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo 09KHS71

[CH3082 Connecting Tubing Between Indoor And Outdoor Units](#)

Sanyo CH3082

This manual is also suitable for:

[Mini eco-i spw-asr94gXH56\(a/b\)](#)[Mini eco-i spw-asr124gXH56\(a/b\)](#)[Mini eco-i spw-ldr94gXH56\(a/b\)](#)[Mini eco-i spw-ldr124gXH56\(a/b\)](#)[Mini eco-i spw-ldr184gXH56\(a/b\)](#)[Mini eco-i spw-ldr254gXH56\(a/b\)](#) ... [Show all](#)